

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	path\$1loss with (hysteresis adj (factor or margin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 06:52
L2	1	path\$1loss with hysteresis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 06:53
L3	7	path\$1loss same hysteresis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 06:54
L4	5	path\$1loss same "standard deviation"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 06:56
L5	0	(BS BTS BSS (base adj2 station)) near4 (send\$3 transmit\$4) with ((time\$1stamp\$3 broadcast) near2 message) with (TOA time-of-arrival "time of arrival") with distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 07:00
L6	114	(determin\$5 calculat\$3 deriv\$3) near5 distance with (TOA "time of arrival" time-of-arrival)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 07:10

## EAST Search History

L7	4	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment) ) near4 (comput\$3 determin\$5 calculat\$3 deriv\$3) near5 distance with (TOA "time of arrival" time-of-arrival) with (delay "propagation delay")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 07:14
L8	20	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment) ) near4 (comput\$3 determin\$5 calculat\$3 deriv\$3) near5 distance with (TOA "time of arrival" time-of-arrival)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 07:20
L9	12	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment) ) with (comput\$3 determin\$5 calculat\$3 deriv\$3) near5 distance with (TOA "time of arrival" time-of-arrival) and "455"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 07:24
L10	0	9 not 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 07:24
L11	33	(comput\$3 determin\$5 calculat\$3 deriv\$3) near5 distance with (TOA "time of arrival" time-of-arrival) and "455"/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 07:32

## EAST Search History

L12	26	11 not 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 07:25
L13	2	((wireless mobile portable cellular RF handheld) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or handheld\$2phone or (subscriber adj unit) or (user adj equipment) ) near5 (compute\$3 determine\$5 calculate\$3 derive\$3) near5 distance with (TOA "time of arrival" time-of-arrival) same (delay "propagation delay") and "455"/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:53
L14	0	((wireless mobile portable cellular RF handheld) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or handheld\$2phone or (subscriber adj unit) or (user adj equipment) ) near5 (compute\$3 determine\$5 calculate\$3 derive\$3) near5 distance with (TOA "time of arrival" time-of-arrival) same (time near stamp\$3) and "455"/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 07:49
L15	0	((wireless mobile portable cellular RF handheld) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or handheld\$2phone or (subscriber adj unit) or (user adj equipment) ) near5 (compute\$3 determine\$5 calculate\$3 derive\$3) near5 distance with (TOA "time of arrival" time-of-arrival) same (time near stamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 09:16

## EAST Search History

L16	3	(comput\$3 determin\$5 calculat\$3 deriv\$3) near5 distance with (TOA "time of arrival" time-of-arrival) same broadcast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:06
L17	635	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment) ) near5 (calculat\$3 comput\$3 deriv\$3 determin\$5) near3 distance same (BS BTS BSS (base adj2 station))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:03
L18	67	17 and (TOA "time of arrival" "time-of-arrival")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:03
L19	4	("3876980"   "5526357"   "5797097"   "6125275").PN. OR ("6731242").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/12 10:02
L20	11	18 and (stamp time\$1stamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:04
L21	84	(comput\$3 determin\$5 calculat\$3 deriv\$3) near5 distance with (time near stamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:14
L22	13	(comput\$3 determin\$5 calculat\$3 deriv\$3 find\$3) near5 distance with GPS with (time near stamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:22

## EAST Search History

L23	17	(comput\$3 determin\$5 calculat\$3 deriv\$3 find\$3) with distance with GPS with (time near stamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:26
L24	4	23 not 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:39
L25	3	(TOA "time of arrival" "time-of-arrival") with distance with GPS with (time near stamp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:30
L26	0	( ((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment) ) near3 (select\$3 choos\$3) near5 (BS BSS BTS (base adj2 station)) near5 load and 455/453.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:31
L27	0	(GPS near5 clock) same ( ((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment) ) same (BSS BTS BS (base adj2 station)) same (time near stamp\$3) same (TOA "time of arrival" "time-of-arrival")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:43
L28	5	(GPS near5 clock) same (time near stamp\$3) same (TOA "time of arrival" "time-of-arrival")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 10:53

## EAST Search History

L29	1613	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment) ) near5 (select\$3 choos\$3) near4 (BS BTS BSS (base adj2 station)) and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 11:00
L30	13	((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or (subscriber adj unit) or (user adj equipment) ) near5 (select\$3 choos\$3) near4 (BS BTS BSS (base adj2 station)) with load and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 11:38
L31	35	(select\$3 choos\$3) near3 (BS BTS BSS (base adj2 station)) near5 load and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 11:39
L32	31	31 not 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 11:40